

Inventor Declaration and Power of Attorney

WE (I) the undersigned inventor(s), hereby declare(s) that:

My residence, post office address and citizenship are as stated below next to my name:

We (I) believe that we are (I am) the original, first and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INDUSTRIAL INFORMATION TECHNOLOGY (IT) ON-LINE INTELLIGENT
CONTROL OF MACHINES IN DISCRETE MANUFACTURING FACTORY

and which is identified by ABB Docket Number: B030300

The specification and drawings of which:

☐ accompany this Declaration and Power of Attorney

☒ was filed on 04/26/2006 as U.S. Application No. 10/577,166

☐ was filed as PCT international application Number _____ on _____.

We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.

Foreign Priority:

We (I) hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, which is listed below, and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s):

<u>Application No.</u>	<u>Country</u>	<u>Day/Month/Year</u>	<u>Priority Claimed</u>	
PCT/US2003/034977	WO	31 October 2003	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No

Provisional Application:

We (I) hereby claim the benefit under Title 35, United States Code, § 119 (c) of any United States provisional application(s) listed below.

Provisional Application Serial No.**Filing Date**

CIP:

We (I) hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, which is listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR§1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.**Filing Date****Status**

We (I) hereby grant power of attorney to the attorneys associated with ABB Inc., Customer Number 23361 as our (my) attorneys, with full powers of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent Office connected therewith; and we (I) hereby request that all correspondence regarding this application be sent to the address for customer number 23361 for ABB Inc., whose current Post Office Address is: Legal Department 4U6, 29801 Euclid Avenue, Wickliffe, Ohio 44092. We (I) authorize ABB Inc. to fill in an ABB Docket Number, the application number, the filing date, and any other information desirable to identify the application, on the pages of this declaration after we (I) sign.

We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

1. Deia Salah-Eldin Bayoumi

NAME OF FIRST (SOLE) INVENTOR

Signature

Date

8/30/07

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2. Danny E. Julian

NAME OF SECOND INVENTOR

Signature

Date

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Citizenship: US

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NAME OF SECOND INVENTOR

Danny E. Julian
Signature

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Date

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